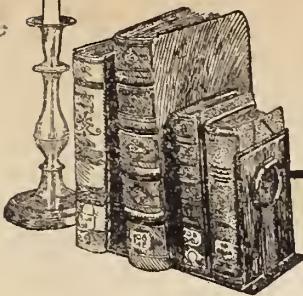


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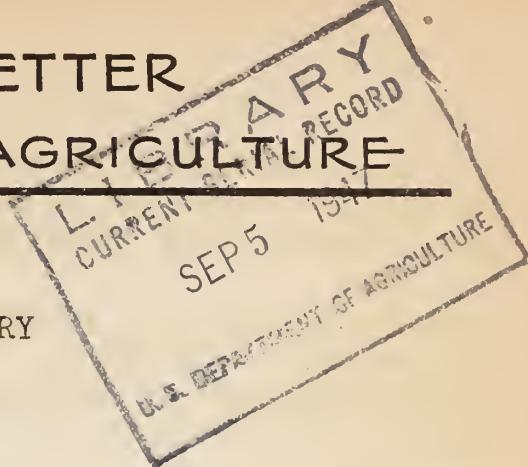




# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

LOUISIANA BRANCH  
U. S. DEPT. OF AGRICULTURE LIBRARY  
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Vol. 6, No. 2,

August 1947.

"That book is good  
Which puts me in a working mood."  
-Emerson.

Now that summer is almost over, do you need a book to put you in a working mood for fall and winter? Maybe you need to refresh your memory or to learn something new to you. Listed below are some books selected from our library shelves with the thought that they might be of value to some one.

### BOOKS ON SOILS

Bennett--THE SOILS AND AGRICULTURE OF THE SOUTHERN STATES. 1920. 56.22 B43  
Emerson--PRINCIPLES OF SOIL TECHNOLOGY. 1930. 56 Em3P  
Hogentogler--ENGINEERING PROPERTIES OF SOILS. 1937. 56 H67  
Keen--THE PHYSICAL PROPERTIES OF THE SOIL. 1931. S591K26  
Lyon & Buckman--THE NATURE AND PROPERTIES OF SOILS. 1943. 56 L99N Ed. 4.  
Millar & Turk--THE FUNDAMENTALS OF SOIL SCIENCE. 1943. 56 M613  
Thorne--THE MAINTENANCE OF SOIL FERTILITY. 1930. S591 T51

### BOOKS ON FORESTRY

Ashe--LOBLOLLY OR NORTH CAROLINA PINE. 1915. SC397 P58AS  
Baxter--PATHOLOGY IN FOREST PRACTICE. 1943. 464.07 B33P  
Buttrick--FOREST ECONOMICS AND FINANCE. 1943. 99.7 B98  
Chapman--FOREST FINANCE. 1935. 99.57 C36  
Cheney--AMERICAN SILVICS AND SILVICULTURE. 1942. 99.45 C42  
Davey--MEASUREMENT OF TREES. 1942. 99.4 D27  
Felt & Rankin--INSECTS AND DISEASES OF ORNAMENTAL TREES AND SHRUBS. 1932. 464.07F34  
Garner--UTILIZATION OF SHORTLEAF PINE AT SMALL MILLS--OUACHITA NATIONAL FOREST  
ARKANSAS. n.d. SD397.P65S G24M  
MacDougal--STUDIES IN TREE GROWTH BY THE DENDROGRAPHIC METHOD. 1936. QK745 M13  
Matthews--COST CONTROL IN THE LOGGING INDUSTRY. 1942. 99.76 M43  
Schwarz--THE LONGLEAF PINE IN VIRGIN FOREST. A SILVICAL STUDY. 1907. SD397.P59  
S41

### BOOKS ON PLANT SCIENCE

Brown-Blanquet--PLANT SOCIOLOGY. 1932. 463.8 B73P  
Chamberlain--GYMNOSPERMS, STRUCTURE AND EVOLUTION. 1935. 463.4 C35  
Clements--PLANT INDICATORS: THE RELATION OF PLANT COMMUNITIES TO PROCESS AND  
PRACTICE. 1920. 463.8 C59Pla  
Clements--PLANT PHYSIOLOGY AND ECOLOGY. 1907. 463.8 C59P  
Clements & Weaver--EXPERIMENTAL VEGETATION: THE RELATION OF CLIMAXES TO CLIMATES.  
1924. 463.8 C59E

Curtis--TRANSLOCATION OF SOLUTES IN PLANTS. 1935. 463.32 C94  
Eckstein & Others--POTASH DEFICIENCY SYMPTOMS. 1937 463.34 Ec5.  
Jean & Weaver--ROOT BEHAVIOR AND CROP YIELD UNDER IRRIGATION. 1924. QK871  
J43W.

Maximov--THE PLANT IN RELATION TO WATER. 1929. QK873 M46  
Miller--PLANT PHYSIOLOGY. 2d ed. 1938. 463.3 M61  
Warming--ECOLOGY OF PLANTS. 1925. QK901 W27  
Weaver--THE ECOLOGICAL RELATIONS OF ROOTS. 1919 463.8 W37E

#### MORE GENERAL - MAYBE INSPIRATIONAL - BOOKS

Brandt--THE RECONSTRUCTION OF WORLD AGRICULTURE. 1945. 281 B733  
Clark--FARIS AD FARMERS: THE STORY OF AMERICAN AGRICULTURE. 1945. 30.9 C542  
Cordy--MASTERS OF THEIR OWN DESTINY. 1939. 280.2 C63  
Galloway & Others--PLANNING FOR AMERICA. 1941. -280.2 G131  
Gifford--LIVING BY THE LAND. 1945. 279.017 G36 -  
Mims & Moritz--THE AWAKENING COMMUNITY. 1932. 281.2 M65  
Raper--PREFACE TO TENANCY. 1936. 281.019 R18  
Webb--DIVIDED WE STAND. 1937. 280.12 W38

#### NEW BOOKS IN THE LIBRARY

PRACTICAL FARMING FOR THE SOUTH, by B. F. Bullock. University of North Carolina Press, 1946. Rev. and enl. ed. 526p. 31.3 B87 Ed.2

The original purpose of this volume was to present the basic principles of successful farming--to interpret the scientific and technical information in this field--in as brief, simple and practical a manner as possible to be effective. It was written especially for rural leaders, rural youth and practical farmers who had not had the opportunity for a scientific and technical training in agriculture. This new edition adds the developments of the past two years, especially in the areas of rural electrification, insect control, and methods of tillage.

THE SOCIOLOGY OF RURAL LIFE, by T. L. Smith. Harper, 1947. Rev.ed. 634p.  
281.2 Sm6 1947

The preface to the first edition states that "this book was written for students of rural sociology; but it is also addressed to all workers engaged in activities designed to increase the welfare of the people on the land, and especially to those public servants who are responsible for planning, guiding, and carrying out the agricultural policies of the nation." That means many of you. The author's interpretation of rural social relationships in terms of such sociological processes as competition, conflict, cooperation, accommodation, assimilation, acculturation and social mobility, is carried out with both scientific insight and practical realism. The book should be helpful to all those working in rural areas.

SUCCESSFUL PART-TIME FARMING, by H. S. Pearson. McGraw-Hill, 1947. 322p.  
31.3 P312S

This book was written to help those who want to combine country-living with city-working and those who already know the satisfaction of living outside the centers of population. It deals with location, farm buildings, landscaping, soils, power and efficient tools, vegetable gardens, orchards, livestock on the farm, homecrafts, various profit making crops for the part-time farm.

PERIODICAL NOTES

If you wish to see the following periodicals, please let us know.

Journal of Soil and Water Conservation. Quarterly.

Pittman-Robertson Quarterly.

Issued as information for project personnel and cooperators in the Federal aid in wildlife restoration program. Gives abstracts of quarterly reports from Pittman-Robertson surveys and investigation projects, by states.

Tractor Farming. Quarterly.

Issued by International Harvester Company.

SELECTED BULLETINS

Agricultural Economics

"Cost and Utilization of Power and Equipment on Farms in the Mississippi River Delta Cotton Area of Louisiana," by F. D. Barlow and L. J. Fenske. La. Agr. Expt. Sta. Bul. No. 417. May 1947. 44p. 100 L93 417

"Cost and Returns on Family-Type Sugar Cane Farms in Louisiana, 1938 to 1945," by J. N. Efferson. La. Agr. Expt. Sta. Bul. No. 420. June 1947. 35p. 100 L93 420

Agricultural Engineering

"First Aid For the Irrigator." USDA Misc. Pub. No. 624. June 1947. 14p. 1 Ag84M

"A New Transplanter for Sweetpotatoes and Other Vegetables," by J. A. Campbell and O. A. Brown. Miss. Agr. Expt. Sta. Cir. 129. February 1947. 7p. 100 M69C

Agronomy

"Five Steps To Increase Corn Yields." N. C. Col. Agr. Ext. Cir. No. 296. March 1947. 4p. 275.29 N811C 296

"Growing Good Crops of Oats in Missouri" by J. M. Poehlman. Mo. Agr. Expt. Sta. Bul. 501. January 1947. 18p. 100 M693 501

"Harvesting Mung Beans for Sprouting." Okla. Agr. Expt. Sta. Mimeo. Cir. M-170. July 1947. 4p. 100 Ok4M 170

"Profitable Soybean Yields." N. C. Agr. Col. Ext. Cir. No. 295. 4p. 275.29 N811C 295

"Seed for Regrassing Great Plains Areas," by M. M. Hoover and others. USDA Farmers' Bul. No. 1985. July 1947. 37p. 1 Ag84F 1985

"Wheat Production in Oklahoma." Okla. Agr. Col. Ext. Cir. 447. 42p. 275.29 Ok41C 447

Cooperatives

"Cottonseed Improvement Associations," by C. E. Pike. Farm Credit Administration Cir. C-130. April 1947. 29p. 166.2 C4923

"Farmers' Produce Markets in the United States, Part II. Plans and Facilities," by W. M. Hurst. Farm Credit Administration Misc. Rpt. No. 107. May 1947. 166.3 M68 107

"Statistics of Farmers' Marketing and Purchasing Cooperatives, 1944-45," by Grace Wanstell. Farm Credit Administration Misc. Rpt. No. 108. May 1947. 50p. 166.3 M68 108

#### Foods

"Home Canning of Fruits and Vegetables," USDA AIS-64. July 1947. 24p. 1 Ag84Ai

"Preparing Frying Chickens For Locker Storage," by E. M. Funk and F. Bowman. Mo. Agr. Expt. Sta. Bul. 503. May 1947. 7p. 100 M693 503

#### Forestry

"Farmers Might Produce More Poles," by R. T. Clapp. Miss. Agr. Expt. Sta. Cir. 130. April 1947. 8p. 100 M69C 130

"Florida Spray Gun For Pine Tree Gum Flow Stimulation," by N. Bourke and K. W. Dorman. Fla. Eng. & Ind. Expt. Sta. Bul. No. 10. Mar. 1946. 36p.

"Northeastern Loggers' Handbook: Section 16--Logging Trucks," by F. C. Simmons. Northeastern For. Expt. S a. 12p. 1.9622 N2N81 16

"Report of the International Timber Conference, Marianske Lazne, Czechoslovakia, 28 April-10 May 1947." FAO, June 1947. 51p. 389.9

"Seeding Grass by Airplane on Western Montana's Burned-Over Timberlands," by C. A. Friedrich. Northern Rocky Mountain Forest and Range Experiment Station Research Note, No. 52. June 1947. 5p. 1.9622 N3R31 52

"Working Trees for Naval Stores," by A. R. Shirley. Ga. Agr. Col. Ext. Bul. 532. Reprinted, February 1947. 46p. 275.29 G29B 532

#### Horticulture

"The Effect of Nitrogen Fertilization on Yield and Growth of Elberta Peach Trees," by F. F. Cowart and E. F. Savage. Ga. Expt. Sta. Bul. 253. March 1947. 16p. 100 G29C 253

"Pruning Suggestions for Apple and Pear Trees," by T. J. Talbert. Mo. Agr. Expt. Sta. Cir. 315. May 1947. 12p. 100 M693C 315

#### Pastures

"Blackland Pastures: Suggestions for Their Improvement and Establishment." Texas Agr. Col. Ext. Bul. 148. 1947. 24p. 275.29 T312 148

"Good Pastures for Oklahoma." Okla. Agr. Expt. S t. Cir. C-125. July 1947. 31p 100 Okla. 125

#### Ranching

"Combination Ranching in Southeastern New Mexico," by H. B. Pingrey. New Mexico Agr. Expt. Sta. Bul. 332. June 1946. 56p. 100 N46B 332

"Sketches and Drawings of Ranch Equipment." New Mexico Agr. Expt. Sta. Cir. No. 210. July 1946. 38p. 275.29 N463E 210

SUGGESTIONS AS TO HOW WE MIGHT INCREASE AND IMPROVE LIBRARY SERVICE TO YOU ARE ALWAYS APPRECIATED. WE SHOULD LIKE VERY MUCH TO BE OF SERVICE TO ALL THE 8000 DEPARTMENT EMPLOYEES WHO WORK IN THE REGION SERVED BY OUR LIBRARY.

Soil Conservation

"Effective Soil Conservation Demands Level Thinking," address delivered by Hugh H. Bennett at Friends of the Land meeting, Milwaukee, Wisconsin, April 20, 1947. 10p. 1.96 Ad62E

"A Hope For the Future," paper delivered by W. C. Lowdermilk at Annual Meeting of State Association of Soil Conservation District Supervisors in Huron, South Dakota, Dec. 6, 1946. 12p. 1.96 Ad63

"The Lord's Land," by Morris E. Fonda. Sears-Roebuck Foundation. 26p.

"The Missouri Soil Saving Dam: Low Cost Structure for Use in Farm Plans for Water Management," by J. C. Wooley and others. Mo. Agr. Expt. Sta. Bul. 499. August 1946. 23p. 100 M693 499

"Research Summaries, Part V," by J. H. Stallings. Soil Conservation Service. April 1947. 81p. 1.96 R31Rs V

"Soil Conservation in the World Ahead," address delivered by H. H. Bennett at the annual meeting of the Soil Conservation Society of America, Chicago, Illinois, Dec. 12, 1946. 9p. 1.96 Ad62S

"A Soil Improvement Program for Oklahoma," by Wesley Chaffin. Okla. Agr. Col. Ext. Cir. No. 412. Revised, 1947. 50p. 275.29 Ok41C

"Vegetation in Drainage Ditches Causes Flooding," by C. E. Ramser. Soil Conservation Service. March 1947. 9p. 1.96 Ad6Tp

Miscellaneous

"Arkansas Crops and Livestock, 1946, and Statistical Summaries, 1927-46." University of Arkansas Bulletin Vol. 41, No. 12. June 15, 1947. 69p.

"Control of Household Insects," by S. Kyd. Okla. Agr. Col. Ext. Cir. 454. 8p. 275.29 Ok41C 454

"Directory of Consumers' Cooperatives in the United States." Bureau of Labor Statistics Bul. No. 750. Revised June 1947. 119p.

"Farm Income and Prices: A Re-examination of National Policy," by L. J. Norton. American Enterprise Association. National Economic Problems No. 424. 1947. 34p.

"The Farmer, North Carolina, and the TVA: A Partnership in Better Farming," by W. B. Collins. N. C. Agr. Col. Ext. Cir. No. 289. June 1946. 26p. 275.29 N811C 289

"Fence Posts: Production and Treating Costs," by W. C. Hopkins. Miss. Agr. Expt. Sta. Bul. 439. November 1946. 27p. 100 M69B 439

"Harnessing the Hormone," by T. Swarbrick. London, Grower Publications Ltd., n.d. 52p. 90.11 Sw2

The use of growth-regulating substances in gardens, fields, and orchards.

"Make Your Poultry Farm Pay," by L. B. Darrah. N.Y. (Cornell) Agr. Col. Ext. Bul. 713. April 1947. 32p. 275.29 N48E 713

"Organization of Irrigated Farms on the High Plains of Texas," by A. C. Magee, and others. Tex. Agr. Expt. Sta. Progress Report 1085. July 4, 1947. 8p. 100 T31P 1085

"Research in Agriculture, 1945-1946." La. Agr. Expt. Sta. 1947. 124p. 100 L93.

Annual report of Louisiana Agricultural Experiment Station.

"The State of Food and Agriculture: 1947." FAO, July 29, 1947. 27p. 389.9 Report prepared for the third session of the conference of FAO, Geneva, Switzerland, 25 August 1947.

"Wintering Replacement Ewe Lambs," by H. H. Leveck. Miss. Agr. Expt. Sta. Cir. 131. May 1947. 7p. 100 M69C 131

"Wiring the Farmstead for Efficiency," by O. J. Trenary. Colo. Agr. Col. Ext. Bul. 397-A. May 1947. 19p. 275.29 C71B

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DO YOU NEED A PACKET OF BULLETINS ON SOME SPECIAL SUBJECT?

Some time ago we prepared packets of bulletins on a number of subjects. These packets were very popular with our readers. If you would like to have a number of bulletins treating some subject connected with your work from various angles, write to us and we shall be glad to prepare such a packet for your use.

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SOME BIBLIOGRAPHIES RECENTLY PREPARED IN THE DEPARTMENT OF AGRICULTURE LIBRARIES

"Airplane Seeding. A Selected List of References." 9p. March 17, 1947. USDA Library.

"The Control of Weed Trees, With Special Reference to Low-Grade Hardwoods Invading Pine Sites. A List of References, 1930-date." 4p. 1947. USDA Library.

"Farm Forestry. A List of References, 1943-1947." 11p. 1947. USDA Library Louisiana Branch.

"Forest Taxation in the U. S. A List of Publications Issued Since 1935." 6p. 1947. USDA Library San Francisco Branch.

"Logging and Milling Studies. Selected References." 2p. 1947. USDA Library Louisiana Branch.

"Management of Loblolly-Shortleaf Pine-Hardwood Forests. A List of References." 7p. 1947. USDA Library.

"Sugar Cane Machinery. Selected References." 3p. 1947. USDA Library Louisiana Branch.

"The Tulip Tree (Liriodendron Tulipifera). Selected References." 3p. 1947. USDA Library Louisiana Branch.

If you wish to see any of the above bibliographies, we shall be glad to secure them for you. If you need to see a list of references on some subject not listed, let us know. There may be a bibliography on that subject in the library files. If not, we shall be glad to prepare one for you.

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